

⁴
~~27~~. (New) A zoom lens according to Claim ~~27~~³, satisfying the following condition:

$$0.24 < |f_2/f_A| < 0.33$$

where

$$f_A = \sqrt{f_w \cdot f_t}$$

wherein f_w and f_t are focal lengths at the wide-angle end and the telephoto end of the entire zoom lens, and f_2 is the focal length of said second lens unit.

⁵
~~27~~. (New) A zoom lens according to Claim ~~27~~³, satisfying the following condition:

$$0.86 < |f_3/f_A| < 1.09$$

where

$$f_A = \sqrt{f_w \cdot f_t}$$

wherein f_w and f_t are focal lengths at the wide-angle end and the telephoto end of the entire zoom lens, and f_3 is a focal length of said third lens unit.

⁶
~~24~~. (New) A zoom lens according to Claim ~~24~~³, wherein said fourth lens unit moves during focusing, and the following condition is satisfied:

$$0.40 < \beta_{4T} < 0.55$$

wherein β_{4T} is the magnification at the telephoto end of said fourth lens unit with an object at infinity.

⁷
~~23~~. (New) A zoom lens according to Claim ~~23~~³, wherein said second lens unit has three negative lenses and one positive lens.

²⁸27. (New) A zoom lens according to Claim ²⁹28, satisfying the following conditions:

$$36 < v_n < 65$$

$$20 < v_p < 35$$

where v_n is the mean Abbe number of the materials of the negative lenses that constitute said second lens unit, and v_p is the mean Abbe number of the material of the positive lens which constitutes said second lens unit.

³⁰27. (New) A zoom lens according to Claim ³¹28, satisfying the following condition:

$$70 < N_n < 1.95$$

where N_n is the mean refractive index of the materials of the negative lenses that constitute said second lens unit.

³²28. (New) A zoom lens according to Claim ³³28, wherein said second lens unit comprises, in order from an object side to an image side,

a first negative lens having a concave surface of stronger optical power on the image side than on the object side,

a second negative lens both surfaces of which are concave,

a first positive lens having a convex surface of stronger optical power on the object side than on the image side, and

a third negative lens, both surface of which are concave.

³⁴29. (New) A zoom lens according to Claim ³⁵28, satisfying the following condition:

$$0.82 < |R_{22}/f_2| < 1.07$$

where R_{22} is the radius of curvature of the second lens surface counted from the object side of said second lens unit and f_2 is the focal length of said second lens unit.